

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-228

Relating to Certification of New Heavy-Duty Motor Vehicle Engines

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following Chrysler Corporation 1992 model Otto-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds:

Fuel Type: Gasoline

<u>Engine Family</u>	<u>Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems and Special Features</u>
NCC05.9BTC0	5.9 360	Heated Oxygen Sensor Exhaust Gas Recirculation Secondary Air Injection Dual Three-Way Catalyst with Oxidation Catalyst Throttle Body Electronic Fuel Injection

Engine models and codes are listed on attachments.

The following are the certification emission standards for this engine family in grams per brake-horsepower-hour:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
1.1	14.4	5.0

The following are the certification emission values for this engine family in grams per brake-horsepower-hour:

<u>Engine Family</u>	<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
NCC05.9BTC0	0.7	12.4	4.3

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Code of Regulations, Title 13, Section 2035 et seq.).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 26th day of June, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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HEAVY-DUTY GASOLINE ENGINESPage 1Manufacturer CHRYSLER CORPORATION Engine Family NCC05.9BTC0Liters (CID) 5.9 (360) Engine Type V-8 (OTTO)Emission Control Sys. & Special Features EGR, AIR, (2)TWC+OC, TBI, HO S
(Use abbreviations per SAE J1930 Jun88)

Engine Model (Eng. Code)	Maximum Rated HP at RPM	Rated Torque At RPM	Ignition System (PCME) Mfr. Part No.	Fuel System Mfr. Part No.	EGR Valve Mfr. Part No.	Catalyst Mfr. Part No.
360-1 CB-1	205 @ 4000	305 @ 2400	53008940 56027607	53008022	4287166	52004170 52004204
CB-2			53008918 56027619			52004169 52004171 52004241
CB-3			56027603 56027609			

Revisions:
031390